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CONFIDENTIAL

SECRET

23 June 1959

MEMORANDUM FOR: Chief, Technical Services Staff

SUBJECT : Request for Increased Scope under Task II of Contract RD-155 with [redacted]

25X1
25X1

1. Description of the Project

This project will be a development effort leading to the fabrication of a lightweight aerial dispatching system compatible for a C-54 type aircraft equipped with inward opening cargo doors.

2. Purpose of the Project

The initiation of this project was requested by C/PP Staff for the [redacted] program. In an effort to satisfy the requirements of aerial dispatching approximately 12,000 pounds of cargo over denied areas, in a matter of seconds, a "breadboard" prototype conveyor system has been designed, fabricated, and tested. Actual flight trials using the "breadboard" prototype conveyor system resulted in dispatching 7000 pounds of cargo over a period of seven seconds. A maximum payload of 10,000 pounds, due to "bundle" configuration, could be dispatched from a C-54 type aircraft in ten seconds using this conveyor system and the inward opening cargo door. Based upon the successful demonstration of the "breadboard" prototype conveyor system a final, lightweight, prototype is to be fabricated and flight tested. The final prototype should meet all the requirements of a lightweight rapid delivery aerial dispatching conveyor.

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The "breadboard" prototype is currently being retained for operational use with the inward opening cargo door (C-54) Agency aircraft.

3. Recommended Contractor

The recommended contractor for this program is [redacted] Based upon technical background and fabrication facilities it is felt that this firm is well qualified for the project.

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4. Total Cost

The total estimated cost for this phase of the project is $23,141.00.

[redacted]

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Charges are to be made against Allotment Number 0525-1009-4901. A period of four months will be required to complete the project.

5. Support Requirements

There is no support required from other Government agencies: however, this program will be fully coordinated with [redacted] 25X1

6. Security Information

Contract RD-155 is an Agency sterile contract. Task II is also Agency sterile. The item per se is unclassified. Government interest may be shown. Agency interest in all work and material under the contract and task is classified Secret and may be divulged only on a need-to-know basis to appropriate security approved personnel.

7. Project Engineer

The project engineer for this program is [redacted] Room 210, 25X1 25X1 25X1

25X1 [redacted] extension [redacted]

[redacted] 25X1

Chief
TSS/Engineering Division

DD/P/TSS/ED/[redacted]:mt 25X1

Distribution:
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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM: C/TSS/ED

NO.

DATE 23 June 1959

TO: (Officer designation, room number, and building)	DATE RECEIVED	DATE FORWARDED	OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
1. AC/TSS/R.D		6/25		JOB INITIATED BY PHONE FM CONTRACTS 7/16/59
2. C/TSS	6/25	6/25	R	
3. C/TSS/ED			WE	MID OCTOBER COMPLETION DATE TENTATIVE - SUBMITTED TO [redacted] 7/16/59.
4. File ED 188 B				
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